

CLAIMS

What is claimed is:

1. An apparatus dispensing de-icing material comprising:
  - a linearly elongated pole;
  - 5 a reservoir storing and selectively releasing said de-icing material via a plurality of holes formed in said reservoir;
  - a release lever operatively coupled to a gate via an internal cable, said gate prohibiting egress of said de-icing material, said lever opening said gate and allowing egress of said de-icing material through said plurality of holes;
  - 10 a lid on said reservoir permitting access to said reservoir; and
  - a hook supported at an end of said pole, said hook rests upon an outer edge of a gutter, thereby properly aligned said apparatus with the gutter to dispense said de-icing material into the gutter.
- 15 2. The apparatus of Claim 1, wherein said pole has a pair of cushioned hand grips.
3. The apparatus of Claim 1, wherein said internal cable reciprocates about two pulleys positioned on said pole.

4. The apparatus of Claim 1, wherein said gate is retracted by a connecting cable releasing a connecting harness, said connecting cable coupled with said internal cable and said lever.

5 5. The apparatus of Claim 1, wherein said reservoir is attached to said pole via a pair of support arms.

6. The apparatus of Claim 1 further comprising a hammer externally affixed to said reservoir to disperse aggregated de-icing material that may form in said 10 reservoir.

7. The apparatus of Claim 6, wherein said hammer is activated by a hammer lever affixed to said pole.

15 8. The apparatus of Claim 7, wherein said hammer lever is operatively coupled to said hammer via an external control cable.

9. The apparatus of Claim 8, wherein a return spring is operatively coupled to said external control cable acting to retract said external control cable after release 20 of said hammer lever.

10. The apparatus of Claim 1, wherein said de-icing material comprises calcium chloride.

5           11. The apparatus of Claim 1, wherein said de-icing material comprises rock salt.

12. The apparatus of Claim 1, wherein said de-icing material comprises a fluid having a non-toxic anti-freezing agent.

10          13. A method of using the apparatus of Claim 1 comprising the steps of dispensing said de-icing material in approximately four foot intervals.